

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: Atlas Minerals
MINE NAME: Probe
LOCATION: Buckmaster Draw
COUNTY: Emery
DATE: December 27, 1982

ACT/015/011

Operation	Amount	Rate	Cost
CLEAN-UP			
1. Removal of structures & equipment.	5,400 ft ²	\$1.50/ft ²	\$8,100
2. Removal of trash & debris.	10.6 acres	\$100/acre	\$1,060
3. Leveling of ancillary facilities pads and access roads.	0.3 acres	\$1,000/acre	\$ 300
REGRADING & RECONTOURING			
1. Earthwork including haulage and grading of spoils, waste and overburden.	10.3 acres	\$1000/acre	\$10,300
2. Recontouring of highwalls and excavations.	N/A	N/A	N/A
3. Spreading of soil or surficial materials.	N/A	N/A	N/A
STABILIZATION			
1. Soil preparation, scarification, fertilization, etc.	----- Included in regrading -----		
2. Seeding or planting.	10.6 acres	\$125/acre	\$1,325
3. Construction of terraces, waterbars, etc.	----- Included in regrading -----		
LABOR			
1. Supervision.			
2. Labor exclusive of bulldozer time.}	1,500 hrs	\$15/hr	\$22,500
SAFETY			
1. Erection of fences, portal coverings, etc.	1 shaft	\$2,500 each	\$2,500
	3 borehole	\$1,000 each	\$1,000
2. Removal or neutralization of explosive or hazardous materials.	N/A	N/A	N/A
MONITORING			
1. Continuing or periodic monitoring, sampling & testing deemed necessary.	120 80 hrs	\$15/hr	1800 \$1,200
OTHER			
1. Contingency costs	50,885 \$48,285	10%	4,829
Total	55,973	N/A	\$53,174